

AbstractID: 10103 Title: An Introduction to Breast Cancer: Biology, Pathology, and the Latest in Screening and Diagnostic Tools

Breast cancer is a highly prevalent disease among women. With the increased utilization of screening mammography since the 1980's, we have seen an increase in detection rates of earlier stage breast cancers. Due to earlier detection, increased awareness, improvements in screening, and improvements in therapy, breast cancer mortality rates have declined since the 1990's.

This talk reviews the evolving biology, pathology, and screening and diagnostic tools being used to help formulate optimal treatment plans for breast cancer patients today.

Educational Objectives:

1. To understand the epidemiology of breast cancer
2. To understand the risk factors, natural history, and histopathology of breast cancer
3. To learn the current guidelines for breast cancer screening
4. To understand mammographic findings significant for breast cancer
5. To understand when a Breast MRI is indicated